

**PORTABLE PHONE THAT CHANGES FUNCTION ACCORDING TO ITS
SELF-DETECTED GEOGRAPHICAL POSITION**

ABSTRACT OF THE DISCLOSURE

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5 A portable phone is equipped with a position detector that detects the geographical position of the portable phone, and the function of the phone can be changed according to its geographical position. One or more "regions" may be defined by the user of the portable phone, and the ring parameters for each region may be set independently of the other regions. In this manner a phone in accordance with the preferred
10 embodiments may ring with one tone at home, ring with a different tone at work, ring with a louder volume when on a job site, not ring at all when in church, and ring with a vibration when at the theater. In addition, the preferred embodiments include a dialer that allows selecting a contact from a text list, and that dials a number that depends on the geographical position of the portable phone, or that dials a number and sends with the call the geographical position of the portable phone. The preferred embodiments further
15 allow assigning a telephone number to a defined geographical region, and ringing the portable phone only when within the geographical region that corresponds to the phone number.